

PATENT ABSTRACTS OF JAPAN

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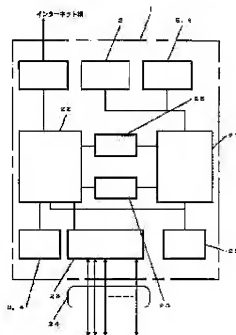
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(57)Abstract:

PROBLEM TO BE SOLVED: To relieve a load on a network manager and a person in charge of installation works by aiming at address management of terminals connected to various networks such as a local area network LAN connected to the Internet.

SOLUTION: A line concentrator 1 is provided with an Internet protocol IP address detection circuit 25, a media access control MAC detection circuit 26 and an address comparison collation circuit 27. The line concentrator 1 displays and warns a MAC address having no provision for an IP card, requests a MAC address of a unit connected in differently and searches its corresponding IP address, and rejects distribution of data to a terminal whose IP address and MAC address do not match.



LEGAL STATUS

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